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PCT/KR2004/000553

## PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)



REC'D 29 MAR 2005

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|--|--|---|-----------------------|
| Applicant's or agent's file reference<br>SDP030075PCT  | <b>FOR FURTHER ACTION</b>  |   | See Form PCT/IPEA/416 |
| International application No.<br><b>PCT/KR2004/000553</b>  | International filing date(day/month/year)<br><b>16 MARCH 2004 (16.03.2004)</b> | Priority date (day/month/year)<br>04 JUNE 2003 (04.06.2003) |                       |
| International Patent Classification (IPC) or national classification and IPC<br><b>IPC7 G11B 27/02</b> |  |   |                       |
| Applicant<br><b>SAMSUNG ELECTRONICS CO., LTD. et al</b>  |  |   |                       |

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 3 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:
  - a. ☐ (sent to the applicant and to the International Bureau) a total of \_\_\_\_\_ sheets, as follows:
    - ☐ sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
    - ☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.
  - b. ☐ (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) \_\_\_\_\_ containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box relating to Sequence Listing (see Section 802 of the Administrative Instructions).
4. This report contains indications relating to the following items:
  - ☒ Box No. I Basis of the report
  - ☐ Box No. II Priority
  - ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
  - ☐ Box No. IV Lack of unity of invention
  - ☒ Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
  - ☐ Box No. VI Certain documents cited
  - ☐ Box No. VII Certain defects in the international application
  - ☐ Box No. VIII Certain observations on the international application

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| Date of submission of the demand<br><b>13 DECEMBER 2004 (13.12.2004)</b>   | Date of completion of this report<br><b>25 FEBRUARY 2005 (25.02.2005)</b>  |
| Name and mailing address of the IPEA/KR<br> Korean Intellectual Property Office<br>920 Dunsan-dong, Seo-gu, Daejeon 302-701,<br>Republic of Korea<br>Facsimile No. 82-42-472-7140 | Authorized officer<br>CHOI, Jeon Seok<br>Telephone No. 82-42-481-5696<br> |

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/KR2004/000553

## Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

- ☐ This report is based on translations from the original language into the following language \_\_\_\_\_ which is the language of a translation furnished for the purposes of:
- ☐ international search (under Rules 12.3 and 23.1(b))
  - ☐ publication of the international application (under Rule 12.4)
  - ☐ international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):

- ☒ the international application as originally filed/furnished
- ☐ the description:
- pages \_\_\_\_\_ as originally filed/furnished
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- ☐ the claims:
- pages \_\_\_\_\_ as originally filed/furnished
- pages\* \_\_\_\_\_ as amended (together with any statement) under Article 19
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- ☐ the drawings:
- pages \_\_\_\_\_ as originally filed/furnished
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- ☐ the sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets \_\_\_\_\_
- ☐ the sequence listing (specify): \_\_\_\_\_
- ☐ any table(s) related to sequence listing (specify): \_\_\_\_\_

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets \_\_\_\_\_
- ☐ the sequence listing (specify): \_\_\_\_\_
- ☐ any table(s) related to sequence listing (specify): \_\_\_\_\_

\* If item 4 applies, some or all of those sheets may be marked "superseded."

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/KR2004/000553

**Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

## 1. Statement

Novelty (N)

Claims 1-12

YES

Claims

NO

Inventive step (IS)

Claims 1-12

YES

Claims

NO

Industrial applicability (IA)

Claims 1-12

YES

Claims

NO

## 2. Citations and explanations (Rule 70.7)

### 1 Article 33(2) PCT

Nothing could be found in the available prior art, which discloses nor suggests the subject matter of the present application. Therefore, novelty can be acknowledged to the claims 1-12 of the present application.

### 2 Article 33(3) PCT

The subject matter of the present application is a device and method for metadata management which assigns priorities to the attributes of key metadata according to the characteristics of audio contents and provides a user with the metadata when audio contents are played.

JP 12-251418A discloses a recording/reproducing apparatus to reproduce simply and flexibly a data file with various reproducing orders by generating reproducing-list information, which is recorded to a loaded recording medium, controlling a specified data file with the specified reproducing orders in accordance with specified operations.

JP 12-251418A does not disclose a step of defining a prior order of metadata and attribute extracting step, compared with a reproducing apparatus comprising a reproducing means so that an assigned manipulation means in which 1 or 1 reproduced list information, among the plural reproduced lists of information, can be assigned optionally; 1 or plural data files is reproduced in a serial order according to the assigned reproduced list information.

Accordingly, the citation above does not disclose all of the features of the claims 1-12 of the present application.

### 3 Article 33(4) PCT

A device and method for metadata management of the present application is useful in numerous technical applications, so the industrial applicability can be acknowledged to the claims 1-12 of the present application.